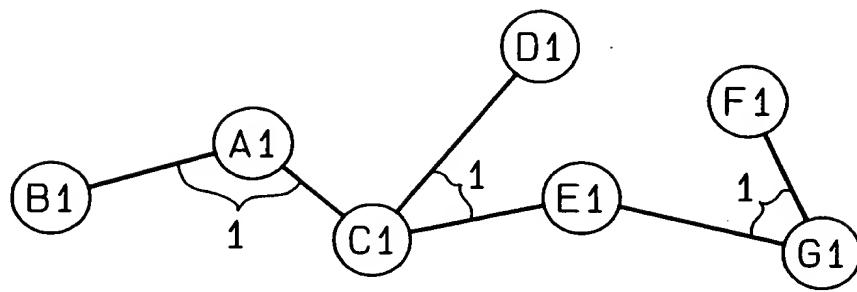


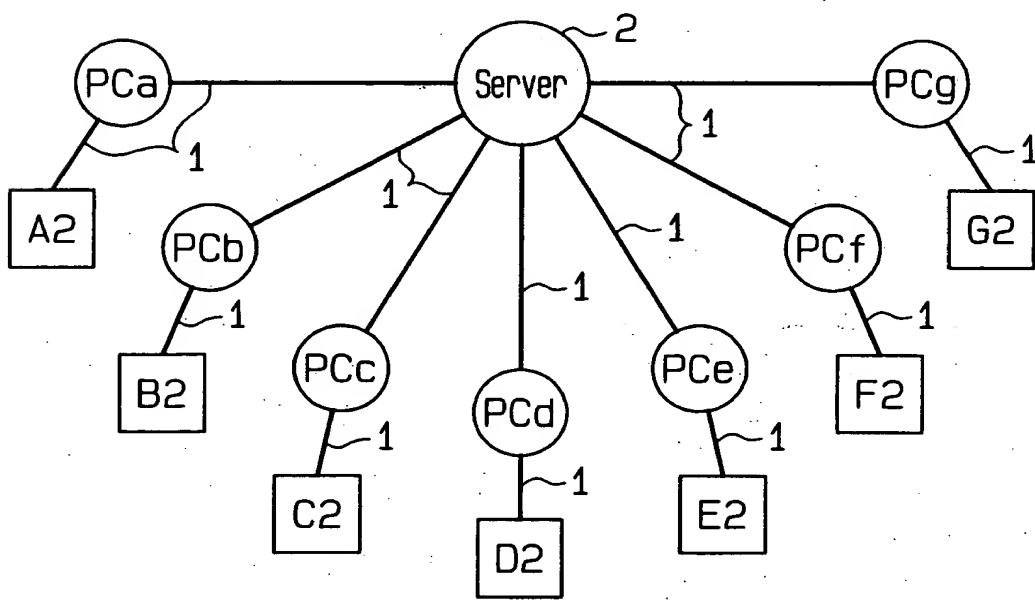
**Fig.1**



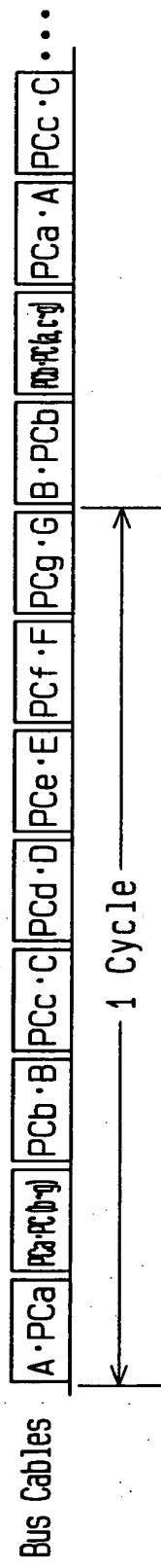
**Fig.2**

Bus Cables [ ab ] [ ef ] [ ab ] [ ef ] [ ab ] [ ef ]

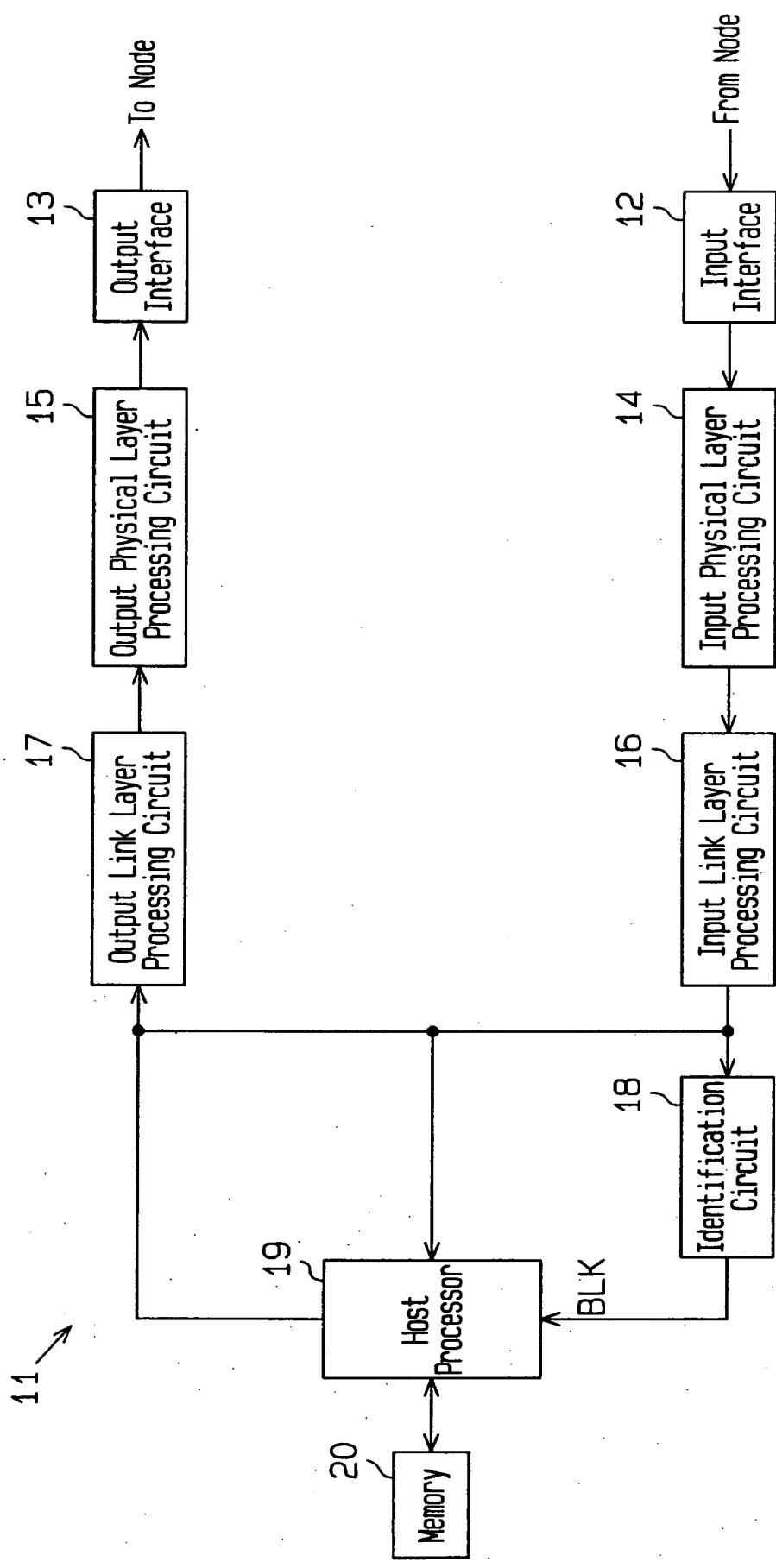
**Fig.3**



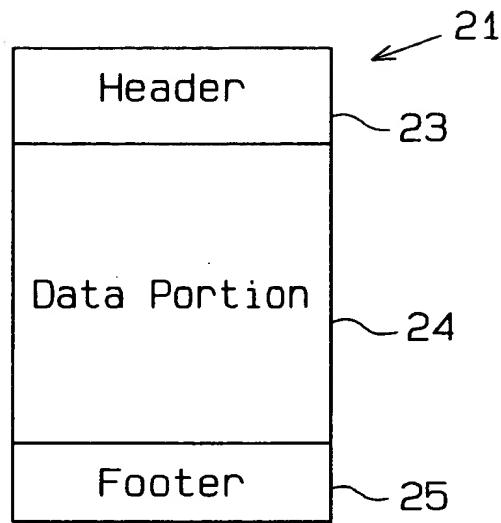
**Fig. 4**



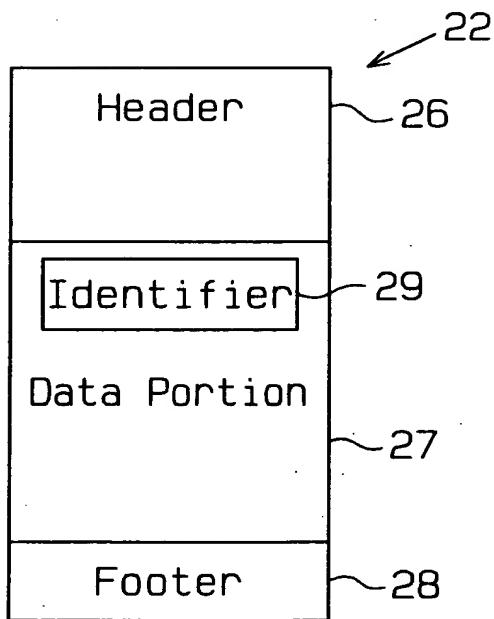
**Fig. 5**



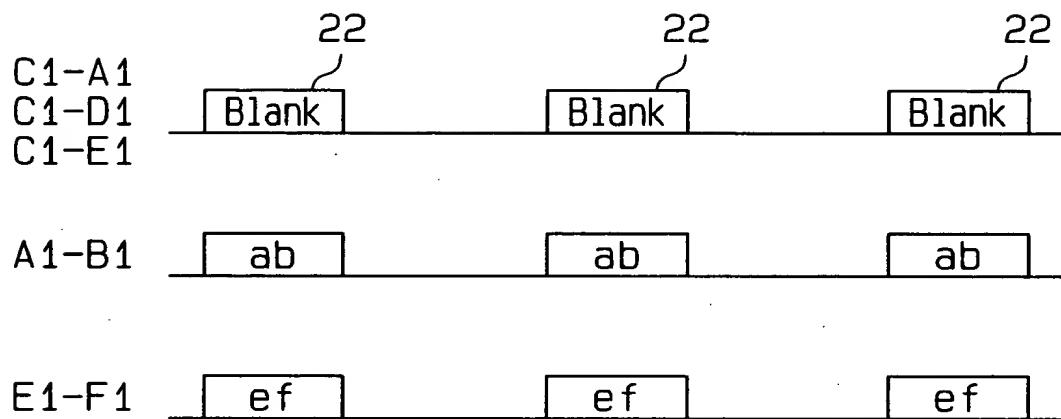
## **Fig.6**



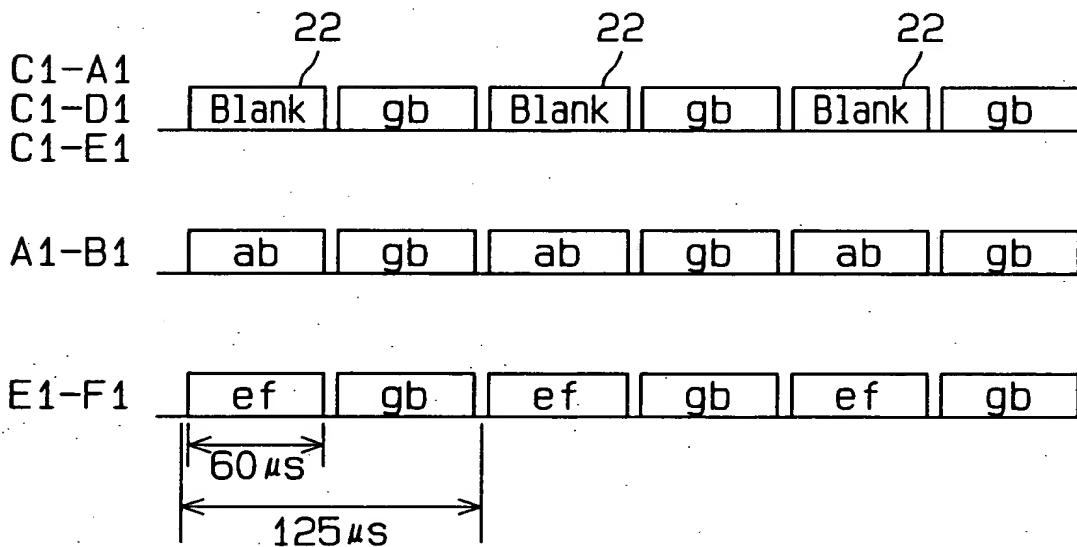
## **Fig.7**



## Fig.8



## Fig.9



**Fig. 10**

A2-PCa	A · PCa	PCa · PC (b~g)	Blank	B · PCB	PCb · PC(a, c~g)	PCa · A	PCa · PCC	C · PCC	...
B2-PCb	A · PCa	PCa · PC (b~g)	PCb · B	B · PCB	PCb · PC(a, c~g)	Blank	PCb · PCC	C · PCC	...
C2-PCC	A · PCa	PCa · PC (b~g)	PCC · C	B · PCB	PCb · PC(a, c~g)	PCc · C	PCc · PCC	C · PCC	...
D2-PCd	A · PCa	PCa · PC (b~g)	PCd · D	B · PCB	PCb · PC(a, c~g)	PCd · D	PCd · PCC	C · PCC	...
E2-PCe	A · PCa	PCa · PC (b~g)	PCe · E	B · PCB	PCb · PC(a, c~g)	PCe · E	PCe · PCC	C · PCC	...
F2-PCf	A · PCa	PCa · PC (b~g)	PCf · F	B · PCB	PCb · PC(a, c~g)	PCf · F	PCf · PCC	C · PCC	...
G2-PCg	A · PCa	PCa · PC (b~g)	PCg · G	B · PCB	PCb · PC(a, c~g)	PCg · G	PCg · PCC	C · PCC	...
PC-PC	A · PCa	PCa · PC (b~g)	Blank	B · PCB	PCb · PC(a, c~g)	Blank	PCb · PCC	C · PCC	...

→ 1 Cycle →

→ 22

→ 22

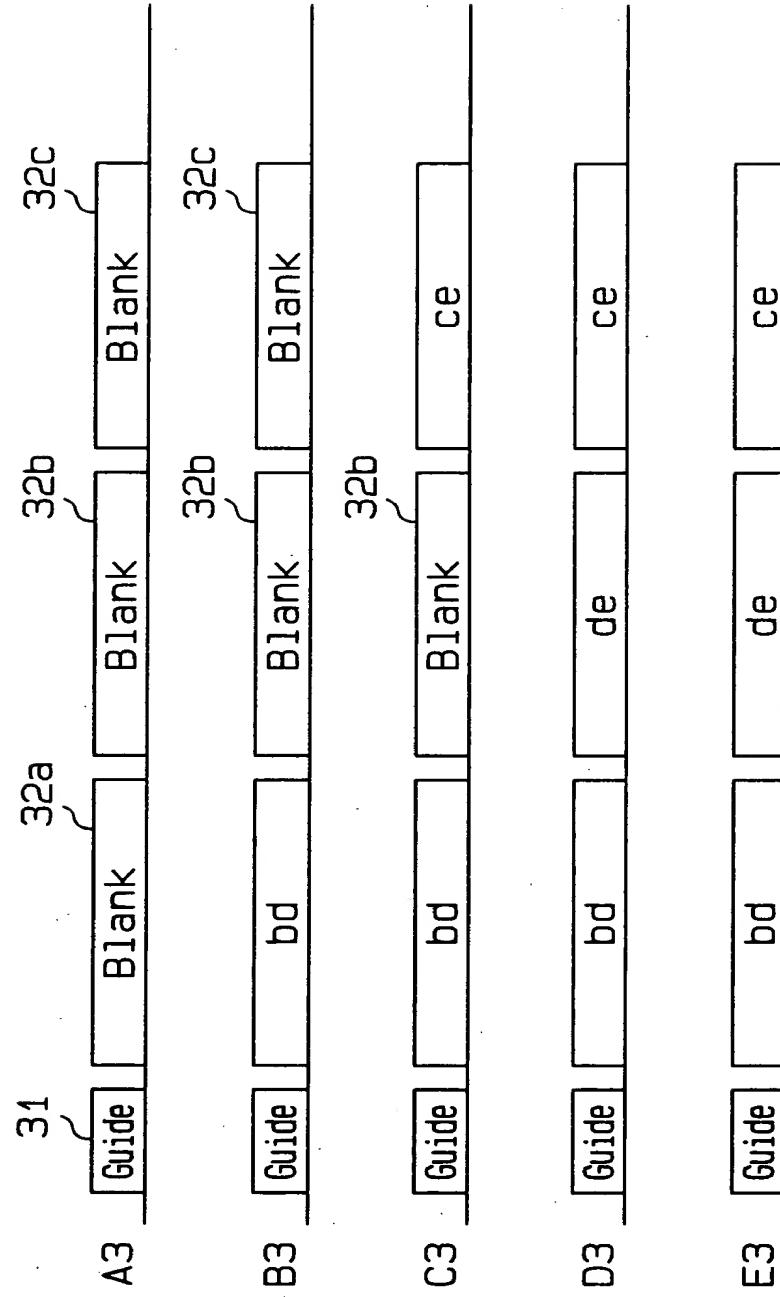
→ 22

→ 22

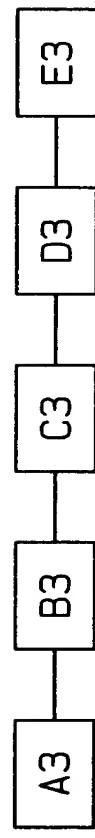
→ 22

→ 22

**Fig. 11 A**



**Fig. 11 B**



## Fig. 12

A2-PCa	a1 (1)	a2 (1)	b1 (1)	b2 (1)	c1 (1)	.....	g2 (1)	a1 (2)	a2 (2)	b3 (1)	b2 (2)	c3 (1)
B2-PCb	a1 (1)	a2 (1)	b1 (1)	b2 (1)	c1 (1)	.....	g2 (1)	a3 (1)	a2 (2)	b1 (2)	b2 (2)	c3 (1)
C2-PCc	a1 (1)	a2 (1)	b1 (1)	b2 (1)	c1 (1)	.....	g2 (1)	a3 (1)	a2 (2)	b3 (1)	b2 (2)	c1 (2)
D2-PCd	a1 (1)	a2 (1)	b1 (1)	b2 (1)	c1 (1)	.....	g2 (1)	a3 (1)	a2 (2)	b3 (1)	b2 (2)	c3 (1)
E2-PCe	a1 (1)	a2 (1)	b1 (1)	b2 (1)	c1 (1)	.....	g2 (1)	a3 (1)	a2 (2)	b3 (1)	b2 (2)	c3 (1)
F2-PCf	a1 (1)	a2 (1)	b1 (1)	b2 (1)	c1 (1)	.....	g2 (1)	a3 (1)	a2 (2)	b3 (1)	b2 (2)	c3 (1)
G2-PCg	a1 (1)	a2 (1)	b1 (1)	b2 (1)	c1 (1)	.....	g2 (1)	a3 (1)	a2 (2)	b3 (1)	b2 (2)	c3 (1)
PC-PC	a1 (1)	a2 (1)	b1 (1)	b2 (1)	c1 (1)	.....	g2 (1)	a1 (2)	a2 (2)	b1 (2)	b2 (2)	c1 (2)